

Date: Thu, 9 Jun 94 22:00:25 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #646
To: Info-Hams

Info-Hams Digest Thu, 9 Jun 94 Volume 94 : Issue 646

Today's Topics:

AOR2800 for sale/trade
Converting "Pocket Tone Dialer" to 16 keys
Daily Summary of Solar Geophysical Activity for 08 June
FCC Database
GAP Titan vs MFJ-1798 vs R-7 (?)
IOTA info
List of U.S. counties wanted
ORBS\$161.MISC.AMSAT
ORBS\$161.OSCAR.AMSAT
QSL Route still needed
Simplex spacing
Singapore HAM Laws
Windows-based logging programs

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 9 Jun 1994 08:46:02 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!library.ucla.edu!psgrain!
pacifier!ronh@network.ucsd.edu
Subject: AOR2800 for sale/trade
To: info-hams@ucsd.edu

*****For Sale*****
****AOR2800 Scanner****
Wife says I have to many toys, So, I must say
goodbye to some of it for cash. (I guess she

wants to spend some of our money too!) :)

This scanner was purchased from Ace Communications
1 year ago, for \$449.00 plus shipping. It is in
mint condition, and has everything it came with,
except the box. (Wasn't that great of a box anyway!)
Selling price: \$325.00, I pay shipping.
Terms: Money Order or Cashiers check ships same day
Personal check must clear first. No COD.

Trades: May be interested in NEWER computer peripherals
or components (NO 8088, 286, or 386SX16 junk please!)
All mode TNC, Misc. Ham gear (Keyers, paddles, Antennas
etc.) These may be partial trades with cash, or full.

Features:

AM, NFM, WFM, SSB w/BFO
Coverage; 500KHz-600MHz 800MHz-1300MHz
Sensitivity: .35uV Narrow FM
 1.0uV Wide FM
 1.0uV AM

Step Increments; 5-995KHz

1000 Memory Channels
1000 Search Channels

This unit works flawlessly, and is guaranteed against DOA
Does HF Ham bands and SW Great! (If you are wondering why
the cut-out between 600MHz and 800MHz, it is to prevent
front end overload from strong TV stations, which is the
only thing you miss by not having those frequencies)
Comes with manual, Antenna, Power supply and a nifty acrylic
desk stand, and a cigarette lighter plug.

If interested, send E-Mail to ronh@pacifier.rain.com

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*****
* Ron Hays | Bill Clinton say's he endorses *
* ronh@pacifier.rain.com | the Information Superhighway *
* extreme1@delphi.com | ....So....when does HE get on *
* Vancouver, Washington | the on ramp??????? *
***(206) 944-9746*****
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pacifier.com - Vancouver's Public access Internet (206) 693-0325

telnet or dial the above and type "new" at the prompt to register

Date: Thu, 9 Jun 1994 14:24:22 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
joejarre@network.ucsd.edu
Subject: Converting "Pocket Tone Dialer" to 16 keys
To: info-hams@ucsd.edu

Mike Gauland (gaulandm@tekig7.pen.tek.com) wrote:

: I've got a Radio Shack "Pocket Tone Dialer". Of course, it
: only has 12 keys. Has anyone converted one to generate all

Hi, Mike. If that's a 16 pin tone generator, I think you will find the
input for column 4 on pin 9. There are several types of keyboards so I
can't tell you whether to pull it up or down or what but that should be
the input. To check this out, see if the other inputs are as follows:
C1 - Pin 3, C2 - Pin 4, C3 - Pin 5, R1 - Pin 14, R2 - Pin 13, R3 - Pin 12,
and R4 - Pin 11. The C means Column and R means Row of course. Good luck.

cul FOG

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*****
* Joe Jarrett, K5FOG | *
* joejarre@netcom.com | This area *
* Information Storage Devices FAE | intentionally left blank *
* Austin, Texas | *
*****
```

Date: Wed, 8 Jun 1994 22:23:03 MDT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 08 June
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

08 JUNE, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 08 JUNE, 1994

NOTE: Electron fluence at greater than 2 MeV remained high today.

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 159, 06/08/94
10.7 FLUX=080.4 90-AVG=081 SSN=062 BKI=3223 2212 BAI=008
BGND-XRAY=A7.5 FLU1=8.7E+06 FLU10=6.2E+04 PKI=4233 2222 PAI=010
BOU-DEV=038,018,012,023,012,013,008,010 DEV-AVG=016 NT SWF=00:000
XRAY-MAX= B1.8 @ 0319UT XRAY-MIN= A6.6 @ 0743UT XRAY-AVG= A9.6
NEUTN-MAX= +002% @ 1820UT NEUTN-MIN= -002% @ 1200UT NEUTN-AVG= +0.2%
PCA-MAX= +0.0DB @ 2350UT PCA-MIN= -0.2DB @ 1415UT PCA-AVG= -0.0DB
BOUTF-MAX=55341NT @ 0119UT BOUTF-MIN=55304NT @ 1753UT BOUTF-AVG=55316NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+074,+000,+000
GOES6-MAX=P:+126NT@ 1903UT GOES6-MIN=N:-069NT@ 0256UT G6-AVG=+103,+029,-025
FLUXFCST=STD:080,085,085;SESC:080,085,085 BAI/PAI-FCST=010,025,025/012,025,030
KFCST=2323 3332 2444 4444 27DAY-AP=010,009 27DAY-KP=3332 1223 3322 1223
WARNINGS=
ALERTS=
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 07 JUN 94 was 15.9.
The Full Kp Indices for 07 JUN 94 are: 4- 3+ 4+ 3+ 3o 3- 2+ 3-
The 3-Hr Ap Indices for 07 JUN 94 are: 24 19 34 20 15 13 10 14
Greater than 2 MeV Electron Fluence for 08 JUN is: 9.0E+08

SYNOPSIS OF ACTIVITY

Solar activity was very low. A new region was numbered today as Region 7732 (S09W27).

Solar activity forecast: solar activity is expected to be very low to low. The four regions currently on the disk have the potential for producing an isolated C-class flare.

The geomagnetic field has been at quiet to unsettled levels for the past 24 hours. Brief periods of active levels at mid-latitudes and minor storm levels at high latitudes were observed during nighttime sectors. Energetic electron flux levels (GT 2 MeV) were at high levels for the period.

Geophysical activity forecast: the geomagnetic field is expected to be unsettled for the first day of the period

and becoming active for day three and four of the forecast.

Event probabilities 09 jun-11 jun

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 09 jun-11 jun

A. Middle Latitudes	
Active	20/25/25
Minor Storm	10/15/15
Major-Severe Storm	05/05/05
B. High Latitudes	
Active	30/35/35
Minor Storm	10/15/15
Major-Severe Storm	05/05/05

HF propagation conditions were normal over all regions. Normal propagation should continue over the next 24 hours. However, another recurrent coronal hole is expected to elevate levels of geomagnetic and auroral activity and degrade communications (primarily on the higher latitude paths) beginning on 10 June.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 08/2400Z JUNE

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7729	S16W81	270	0120	DAO	07	005	BETA	
7730	S10E62	127	0140	CAO	07	009	BETA	
7731	N09E66	123	0120	HAX	03	002	ALPHA	
7732	S09W27	216	0020	BX0	04	006	BETA	

REGIONS DUE TO RETURN 09 JUNE TO 11 JUNE

NMBR	LAT	LO
NONE		

LISTING OF SOLAR ENERGETIC EVENTS FOR 08 JUNE, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 08 JUNE, 1994

 BEGIN MAX END LOCATION TYPE SIZE DUR II IV
 NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 08/2400Z

 ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 83 S57W33 S57W33 S57W90 S45W53 248 EXT NEG 012 10830A
 85 S22E33 S28W02 S07W30 N25E13 192 ISO POS 026 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

 Date Begin Max End Xray Op Region Locn 2695 MHz 8800 MHz 15.4 GHz

 07 Jun: 0155 0155 0209 SF 7729 S15W59
 0218 0222 0226 B1.2
 0631 0643 0645 B2.8 SF 7729 S13W64
 1149 1154 1209 B1.4
 1425 1501 1508 SF 7729 S16W65
 2108 2114 2124 B1.3

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

 C M X S 1 2 3 4 Total (%)
 -- -- -- -- -- -- -- --
 Region 7729: 0 0 0 3 0 0 0 0 003 (50.0)
 Uncorrelated: 0 0 0 0 0 0 0 0 003 (50.0)

Total Events: 006 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

 Date Begin Max End Xray Op Region Locn Sweeps/Optical Observations

 07 Jun: 0218 0222 0226 B1.2 III
 0631 0643 0645 B2.8 SF 7729 S13W64 III

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 9 Jun 1994 13:49:29 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!udel!news2.sprintlink.net!
news.sprintlink.net!sundog.tiac.net!max.tiac.net!georget@network.ucsd.edu
Subject: FCC Database
To: info-hams@ucsd.edu

Could some tell me how to get a ham 's name and address using his
call sign. Thought that I seen a ftp or usenet address that had the data base.

Date: 9 Jun 1994 15:03:25 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!news.acns.nwu.edu!
usenet@network.ucsd.edu
Subject: GAP Titan vs MFJ-1798 vs R-7 (?)
To: info-hams@ucsd.edu

In article <2t57l5\$sg7@news.ysu.edu> ap451@yfn.ysu.edu (Justin Randall Padawer)
writes:

>
>Since the magazines are too afraid to do a real head-to-head
>comparison of the three no-radials all-band HF verticals,
>why don't we try to put something together here? (The

>get-a-beam and get-a-real-radial-vertical comments would
>be unwelcome; the purpose would be to compare these three
>space-compromise antennas.) Anyone who has had experience
>with 1) the GAP Titan, a brand new no-radial 80-10 offering,
>or its mini-radial cousin, the GAP Challenger, 2) the
>finally-shipping MFJ 10-band Model 1798, or 3) the 40-10
>meter no-radial trap vertical, the Cushcraft R-7, please
>forward your comments. I'll post a comprehensive summary.

The only antenna of the above with which I have experience is a
GAP Voyager IV - which is a compromise antenna - no kidding. Is that
similar to a GAP Titan? This antenna is 45 feet tall with a six foot dia
top hat. Worked well on 40, mediocre to bad on 20, bad on 80 and sucked
boulders on 160. Since you do not want to hear about real-radial-vertical
I will not bore you with the details of how a Cushcraft AP8A beat it in
every band in head to head comparison for DX reception. Yes, the AP8A has
four sets of five radials (for different bands) in a ground plane
configuration, abt 10 ft off the terra firma.

I have counseled a number of hams in my club to use regular multiband verticals
with radials instead of the much more expensive compromises. It is not question
that an R7 requires much less real estate. However, the radials are not that
hard to put up. Even one radial will provide good but directional coverage.
You can load them with coils, lay them on a roof (not great but better
than having a 3 foot stub), bend them etc preferably not slope up or switch
back.

Rajiv
aa9ch
r-dewan@nwu.edu

Date: Thu, 9 Jun 1994 14:02:00 GMT
From: rd1.racal.com!sun1.interlan.com!tavernin@uunet.uu.net
Subject: IOTA info
To: info-hams@ucsd.edu

I'd appreciate any info on the RSGB's Islands on the Air award program ...

Thanks,

Victor Tavernini, KE4JMY
tavernin@sun1.interlan.com

Date: Thu, 09 Jun 94 13:30:07 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!agate!darkstar.UCSC.EDU!news.hal.COM!
halsoft.com!netcomsv!skyld!jangus@network.ucsd.edu
Subject: List of U.S. counties wanted
To: info-hams@ucsd.edu

In article <2t4j9o\$5e@tadpole.fc.hp.com> delano@fc.hp.com writes:

> Thanks for the help and lists. I appreciate it.

So, tell us, what did you find out? WHere's the list? H0w do the rest
of us find it?

Jeff

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM	"You have a flair for adding
Internet: jangus@skyld.grendel.com	a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749	story."
Phone: 1 (310) 324-6080	Peking Noodle Co.

Hate "Green Card Lottery"? Want to help curb ignorant crossposting on Usenet?
E-mail ckeroack@hamp.hampshire.edu for more information, or read news.groups.

Date: 10 Jun 94 04:42:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$161.MISC.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-161.M
Orbital Elements 161.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH,TX June 10, 1994
BID: \$ORBS-161.M
TO ALL RADIO AMATEURS BT

Satellite: POSAT
Catalog number: 22829
Epoch time: 94157.72294064
Element set: 289
Inclination: 98.6496 deg
RA of node: 233.6944 deg
Eccentricity: 0.0009240
Arg of perigee: 227.5945 deg
Mean anomaly: 132.4448 deg
Mean motion: 14.28028083 rev/day

Decay rate: 4.6e-07 rev/day²
Epoch rev: 3620
Checksum: 317

Satellite: MIR

Catalog number: 16609
Epoch time: 94159.91476795
Element set: 636
Inclination: 51.6469 deg
RA of node: 227.7363 deg
Eccentricity: 0.0002167
Arg of perigee: 29.8936 deg
Mean anomaly: 330.2213 deg
Mean motion: 15.56279933 rev/day
Decay rate: 5.86e-06 rev/day²
Epoch rev: 47475
Checksum: 346

Satellite: HUBBLE

Catalog number: 20580
Epoch time: 94158.51049335
Element set: 494
Inclination: 28.4699 deg
RA of node: 298.1316 deg
Eccentricity: 0.0006090
Arg of perigee: 348.7925 deg
Mean anomaly: 11.2530 deg
Mean motion: 14.90619514 rev/day
Decay rate: 4.75e-06 rev/day²
Epoch rev: 2794
Checksum: 309

Satellite: GRO

Catalog number: 21225
Epoch time: 94157.52483587
Element set: 105
Inclination: 28.4623 deg
RA of node: 306.1697 deg
Eccentricity: 0.0003383
Arg of perigee: 95.4692 deg
Mean anomaly: 264.6295 deg
Mean motion: 15.40894106 rev/day
Decay rate: 2.122e-05 rev/day²
Epoch rev: 5529
Checksum: 303

Satellite: UARS

Catalog number: 21701

Epoch time: 94159.22695472
Element set: 538
Inclination: 56.9851 deg
RA of node: 194.9643 deg
Eccentricity: 0.0005895
Arg of perigee: 100.7728 deg
Mean anomaly: 259.3969 deg
Mean motion: 14.96500170 rev/day
Decay rate: -2.951e-05 rev/day^2
Epoch rev: 14959
Checksum: 344

/EX

Date: 10 Jun 94 04:30:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$161.OSCAR.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-161.0
Orbital Elements 161.OSCAR

HR AMSAT ORBITAL ELEMENTS FOR OSCAR SATELLITES
FROM WA5QGD FORT WORTH, TX June 10, 1994
BID: \$ORBS-161.0
TO ALL RADIO AMATEURS BT

Satellite: A0-10
Catalog number: 14129
Epoch time: 94150.69677441
Element set: 287
Inclination: 27.1154 deg
RA of node: 325.0714 deg
Eccentricity: 0.6022081
Arg of perigee: 182.4311 deg
Mean anomaly: 172.2849 deg
Mean motion: 2.05880205 rev/day
Decay rate: -6.1e-07 rev/day^2
Epoch rev: 8242
Checksum: 277

Satellite: U0-11
Catalog number: 14781
Epoch time: 94159.58005905
Element set: 699
Inclination: 97.7865 deg

RA of node: 174.7086 deg
Eccentricity: 0.0011152
Arg of perigee: 302.8221 deg
Mean anomaly: 57.1910 deg
Mean motion: 14.69217542 rev/day
Decay rate: 1.44e-06 rev/day^2
Epoch rev: 54904
Checksum: 315

Satellite: RS-10/11
Catalog number: 18129
Epoch time: 94159.90407672
Element set: 908
Inclination: 82.9230 deg
RA of node: 334.9649 deg
Eccentricity: 0.0013215
Arg of perigee: 50.4111 deg
Mean anomaly: 309.8211 deg
Mean motion: 13.72338053 rev/day
Decay rate: 4.4e-07 rev/day^2
Epoch rev: 34877
Checksum: 297

Satellite: A0-13
Catalog number: 19216
Epoch time: 94157.28362721
Element set: 923
Inclination: 57.7964 deg
RA of node: 248.7429 deg
Eccentricity: 0.7212622
Arg of perigee: 343.0560 deg
Mean anomaly: 1.9835 deg
Mean motion: 2.09726498 rev/day
Decay rate: -6.30e-06 rev/day^2
Epoch rev: 4578
Checksum: 328

Satellite: F0-20
Catalog number: 20480
Epoch time: 94157.45457424
Element set: 695
Inclination: 99.0344 deg
RA of node: 311.3041 deg
Eccentricity: 0.0541277
Arg of perigee: 3.8142 deg
Mean anomaly: 356.6842 deg
Mean motion: 12.83226187 rev/day
Decay rate: 2.8e-07 rev/day^2

Epoch rev: 20275
Checksum: 294

Satellite: A0-21
Catalog number: 21087
Epoch time: 94157.40570894
Element set: 477
Inclination: 82.9402 deg
RA of node: 150.6882 deg
Eccentricity: 0.0036807
Arg of perigee: 111.8581 deg
Mean anomaly: 248.6496 deg
Mean motion: 13.74540847 rev/day
Decay rate: $9.4\text{e-}07$ rev/day²
Epoch rev: 16810
Checksum: 328

Satellite: RS-12/13
Catalog number: 21089
Epoch time: 94156.58678752
Element set: 698
Inclination: 82.9214 deg
RA of node: 20.0542 deg
Eccentricity: 0.0029669
Arg of perigee: 137.8770 deg
Mean anomaly: 222.4693 deg
Mean motion: 13.74041810 rev/day
Decay rate: $4.3\text{e-}07$ rev/day²
Epoch rev: 16705
Checksum: 321

Satellite: ARSENE
Catalog number: 22654
Epoch time: 94148.14207754
Element set: 221
Inclination: 1.8240 deg
RA of node: 100.0387 deg
Eccentricity: 0.2920689
Arg of perigee: 182.3578 deg
Mean anomaly: 176.3320 deg
Mean motion: 1.42202262 rev/day
Decay rate: $-5.1\text{e-}07$ rev/day²
Epoch rev: 91
Checksum: 254

/EX

Date: 9 Jun 1994 15:42:15 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!news.duke.edu!
acpub.duke.edu!thomasr@network.ucsd.edu
Subject: QSL Route still needed
To: info-hams@ucsd.edu

I still need an address for CM6RJ in Cuba. I would appreciate receiving the route, since a card from there would be nice.

Thanks,

Ron Thomas

thomasr@acpub.duke.edu

Date: Thu, 9 Jun 1994 14:30:08 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
joejarre@network.ucsd.edu
Subject: Simplex spacing
To: info-hams@ucsd.edu

Vincent (bntyhntr@netcom.com) wrote:

: Does anyone know what the official spacing on 2m for Simplex operation?
: Several friends and I have been discussing this and can not determine if it is
: 10 khz or 15 khz or neither for that matter! Any input would be appreciated.

Vincent, it's going to depend on your area's local conventions. Parts of the country use 15 KHz channel spacing, other parts are 20 KHz though even that doesn't necessarily dictate which is used in your immediate local area.

Your best approach is to ask whoever your local frequency coordination is. Usually they have a "suggested" simplex frequency list.

cul FOG

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*****
* Joe Jarrett, K5FOG | This area *
* joejarre@netcom.com | intentionally left blank *
* Information Storage Devices FAE | *
* Austin, Texas | *
*****
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Date: 9 Jun 1994 10:12:58 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!
cleveland.Freenet.Edu!aa813@network.ucsd.edu

Subject: Singapore HAM Laws
To: info-hams@ucsd.edu

In a previous article, sbaker@umassmed.UMMED.EDU (Stephen Baker) says:

>I believe you get CANED for saying "73's" on a repeater there. ;^))
>
>Gives a whole new meaning to WHIP ANTENNAS.

73,
Joe N8IPC

Date: 9 Jun 1994 14:50:09 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!cs.utexas.edu!
natinst.com!hopper.acm.org!ACM.ORG!SMITHSON@network.ucsd.edu
Subject: Windows-based logging programs
To: info-hams@ucsd.edu

Does anyone have experience with any windows-based logging programs? The only one I've heard of is kenwood's hamWindows, and I've not heard much about that one. does it only support Kenwood rigs?

Thanks!

-Brian n8wrl

Date: 9 Jun 1994 08:45:00 -0700
From: agate@apple.com!apple.com!not-for-mail@ames.arpa
To: info-hams@ucsd.edu

References <199406081130.EAA28304@ucsd.edu>,
<9406081422.AA05134@umassmed.UMMED.EDU>, <2t6pva\$kd@usenet.INS.CWRU.Edu>fi
Subject : Re: Singapore HAM Laws

aa813@cleveland.Freenet.Edu (Joseph B. Swartz) writes:

>In a previous article, sbaker@umassmed.UMMED.EDU (Stephen Baker) says:

>>I believe you get CANED for saying "73's" on a repeater there. ;^))
>>
>Gives a whole new meaning to WHIP ANTENNAS.

[illegible]
